

FIELD #	EMI FIELD NAME	FIELD DEFINITION	Field Size	Field Type	FORMAT	FIELD REQUIREMENT
				C = Character I = Integer		Bundled Service to Direct Access Process # 1 Required = R Conditional = C Optional = O
1	UDC Name	The UDC where the meter(s) is to be installed as follows: APS: Arizona Public Service CUC: Citizens Utilities Company DVEC: Duncan Valley Electric Cooperative Inc GCEC: Graham County Electric Cooperative Inc MEC: Mohave Electric Cooperative Inc NEC: Navapache Electric Cooperative Inc SRP: Salt River Project SSVEC: Sulphur Springs Valley Electric Cooperative TEP: Tucson Electric Power Company TRICO: Trico Electric Cooperative Inc	30	C		R
2	UDC Account Number	UDC account number for the customer	20	C		R
3	Customer Name	Name of the customer responsible for the account	42	C		R
4	Business Name	Business name of the account, if different from customer name	50	C		C
5	Service Address	Address of the metering site	50	C		R
6	City/Town/County	City/Town/County in which the metering site is located	30	C		R
7	Scheduling Options	Choose applicable code listed below: 1 = Meter Exchange (remove and set a meter at the same time) 2 = Upgrade Meter (modify functionality of existing meter with IDR, DPI and/or modem)	1	C	1 2	R
8	DASR Tracking #	Unique number assigned by the originator submitting the DASR (Direct Access Service Request). First 13 (9 + 4) digits are the originator's Duns # followed by 9 user-specified digits. All future communication about this transaction will contain this tracking number.	22	C		R
9	Transaction Ref #	Unique transaction identification number assigned by the originator of this transaction	30	C		R
10	Read Cycle Number	UDC meter read cycle id	2	C		R
11	Medical Monitoring (y/n)	Yes value indicates site has UDC medical monitoring	1	C	Y or N	R
12	Site Meet Required (y/n)	Yes value indicates UDC must meet the MSP at the site. Site meet schedule date and time must be mutually agreed upon by MSP and UDC	1	C	Y or N	R
13	Kvarh Meter Req'd (y/n)	Yes value indicates Kvarh meter at the site	1	C	Y or N	R
14	Date EMI Sent	Date EMI Sent	10	C	YYYY/MM/DD	R

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15	Equip Purchase Auth (EPA) (y/n)	Yes value indicates an Equipment Purchase Authorization is an attachment related to this EMI.	1	C	Y or N	R
16	Current Tariff Rate	Customer's billing rate for site	10	C		R
17	DA Ready (y/n)	For SRP service area only, Yes value indicates necessary equipment is in place for Direct Access. Other UDCs enter N for No.	1	C	Y or N	R
18	Totalized / Combined Metering (y/n)	Yes value indicates metering site is totalized or combined with more than one meter and specialized equipment may be present.	1	C	Y or N	R
19	# Of Meters for Site	Indicates number of meters associated with the site. An EMI is required for each meter.	2	C		R
20	UNI - Universal Node ID	Unique permanent identification number assigned to each service delivery point of the UDC's distribution network	19	C		R
21	AZ Meter Number	Unique number assigned by the UDC. Number located on face plate of meter	17	C		R
22	Serial Number	Serial number on face plate of meter	10	C		R
23	Model/Meter Type	Meter type listed on face plate	10	C		R
24	Meter Form	Meter form that contains condensed meter characteristics for the meter	3	C	No leading zeros	R
25	Meter Class	Maximum of the watt-hour meter load range in amperes	3	C		R
26	Meter Voltage	Voltage of the meter. Note if auto ranging	9	C	Auto or xxx/xxx	R
27	Register Ratio	Number of revolutions of the gear meshing with the worm or pinion on the rotating element for one revolution of the first dial pointer	10	C		C
28	IDR Meter (y/n)	Yes value indicates this is an IDR meter	1	C	Y or N	R
29	Meter Pulse Constant Ke	Watt-hour per pulse value programmed into a solid state meter/recorder. Ke=Primary Kh X R/I divided by 1000	6	C		C
30	Meter Register Constant Kr	Multiplier applied to the register reading to obtain kilowatt-hours(does not include CT/VT ratios)	2	C		C
31	Meter Disk Constant Kh	Number of watt-hours represented by one revolution of the disk.	4	C	No leading zeros	R
32	Meter Multiplier	Multiplier applied to the register reading to obtain kilowatt-hours including the CT and VT ratios	6	C	No leading zeros	R

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33	KYZ Output	Number of external output pulses per disk revolution or equivalent (R/I, M/P, etc)	5	C	Field 29 is required if this if filled	C
34	Number of Service Wires	Number of wires of the service	1	C		R
35	Delta/Wye	Transformer configuration of the service. *For 3 phase/3 wire, use Delta *For 3 phase/4 wire, use Delta or Wye (choose the appropriate configuration)	1	C	D or Y	C
36	Service Voltage	Voltage of the service point	10	C		R
37	XFMR Loss Comp (y/n)	Yes value indicates compensation incorporated in actual meter programming	1	C	Y or N	R
38	Meter Phone #	Telephone number attached to the meter or recorder used to upload meter site information	15	C	Field is formatted for area code and phone number	C
39	Communication Owner	Generic name of owner of phone line, phone number, etc. U: Utility Distribution Company E: Electric Service Provider M: Meter Service Provider C: Customer	1	C	U E M C	C
40	Communication Type	If applicable, use one of the following codes: C: Cell Phone S: Shared phone line D: Dedicated phone line R: Radio communication SAT: Satellite	3	C	C S D R SAT	C

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41	Current ESP	Name of Electric Service Provider currently servicing site (if applicable) use standard acronym	30	C		C
42	Current MSP	Name of Meter Service Provider currently servicing site (if applicable) use standard acronym	30	C		C
43	Current MRSP	Name of Meter Reading Service Provider currently servicing site (if applicable) use standard acronym	30	C		C
44	Current Meter Owner	Specific name of current meter owner	30	C		R
45	Pending ESP	Name of Electric Service Provider submitted on DASR	30	C		R
46	Pending MSP	Name of Meter Service Provider submitted on DASR (if applicable)	30	C		R
47	Pending MRSP	Name of Meter Reading Service Provider submitted on DASR	30	C		R
48	Pending Meter Owner	Generic name of pending meter owner U: Utility Distribution Company E: Electric Service Provider M: Meter Service Provider C: Customer	1	C	U E M C	R
49	CT Ratio <small>(PHS 1-2-3)</small>	Current Transformer Ratio between primary and secondary current	10	C		C
50	CT Type <small>(PHS 1-2-3)</small>	Current Transformer type listed on face plate	10	C		C
51	CT ID # <small>(PHS 1-2-3)</small>	Unique number assigned by UDC	10	C		C
52	CT Serial # <small>(PHS 1-2-3)</small>	Manufacturer serial number listed on Current Transformer face plate	10	C		C
53	VT Ratio <small>(PHS 1-2-3)</small>	Voltage Transformer Ratio between primary and secondary voltage	10	C		C
54	VT Type <small>(PHS 1-2-3)</small>	Voltage Transformer type listed on face plate	10	C		C
55	VT ID # <small>(PHS 1-2-3)</small>	Unique number assigned by UDC	10	C		C
56	VT Serial # <small>(PHS 1-2-3)</small>	Manufacturer serial number listed on Voltage Transformer face plate	10	C		C
57	Meter Location / Read Instructions	Where meter is located at site (i.e. N/S/E/W, basement, pole etc.), site surroundings and access issues.	250	C		C
58	Add'l Info / Remarks	Additional pertinent information on existing meter. Field to be used to specify voltage monitoring, special or electrical monitoring equipment or more detail for rural area sites	250	C		C